United States Patent and Trademark Office

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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

10/14/2004

Chief Patent Counsel **Engelhard Corporation** 101 Wood Avenue P.O. Box 770 Iselin, NJ 08830

EXAMINER

LANGEL, WAYNE A

ART UNIT

PAPER NUMBER

1754

DATE MAILED: 10/14/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/758,132	01/12/2001	Jeffrey B. Hoke	4590/4591A(CIP)	8892

TITLE OF INVENTION: CATALYST AND ADSORPTION COMPOSITIONS HAVING IMPROVED ADHESION CHARACTERISTICS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION PEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/14/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when duc.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

This collection of information is an application. Confidentiality is submitting the completed application form and/or suggestions for Box 1450, Alexandria, Virginia Alexandria, Virginia 22313-145	is governed by 35 U.S.C. 12	2 and 37 CFR 1.14	4. This collection is e	stimated to take 12 i	ninutes to complete, including	gathering preparing and	
This collection of informed	s required by 37 CER 1 311	The information is	e required to obtain or	regionation	he public which is to file (and I	by the LICRTO to promovi	
Authorized Signature Typed or printed name					No		
The Director of the USPTO is r NOTE: The issue Fee and Publ interest as shown by the records			n Fee (if any) or to re-	nger claiming SMA apply any previous	LL ENTITY status. See 37 CF y paid issue fee to the applicati	R 1.27(g)(2). on identified above.	
5. Change in Entity Status (from a Applicant claims SMA			-				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number				
Publication Fee (No sma		(A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.				
Issue Fee	············		Payment of Fee(s): A check in the amore	mt of the feets is or	nclosed		
Please check the appropriate as 4a. The following fee(s) are en				Individual 🚨 C	orporation or other private group	up entity Government	
(A) NAME OF ASSIGNEE			RESIDENCE: (CITY				
PLEASE NOTE: Unless at recordation as set forth in 3	n assignee is identified belo 7 CFR 3.11. Completion of	w, по assignce da this form is NOT a	nta will appear on the a substitute for filing a	patent. If an assignment,	nce is identified below, the de	ocument has been filed for	
3. ASSIGNEE NAME AND R	ESIDENCE DATA TO BE	PRINTED ON TH	IE PATENT (print or	type)			
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required,			(2) the name of a sir registered attorney of 2 registered patent a listed, no name will	igle firm (having as r agent) and the nar storneys or agents. I be printed.	a member a 2		
CFR 1.363).			(1)				
1. Change of correspondence a	LANGEL, WAYNE A 1. Change of correspondence address or indication of "Fee Address" (37)			28-447000	int		
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Engelhard Corporati 101 Wood Avenue P.O. Box 770 Iselin, NJ 08830	ion		; ; ;	hereby certify that States Postal Service addressed to the M ransmitted to the US	this Fec(s) Transmittal is being with sufficient postage for final Stop ISSUE FEE address IPFO (703) 746-4000, on the control of the sufficient postage for	g deposited with the Unite st class mail in an envelop above, or being facsimil late indicated below.	
Chief Patent Coun	sel			C	ertificate of Muiling on Trans	emierien	
7590 10/14/2004				ee(s) Transmittal. Toapers. Each addition	This certificate cannot be used and paper, such as an assignment of mailing or transmission.	for any other accompanying of the formal drawing, much the formal drawing the formal	
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,			DATE MAILED: 10/14/2004	1

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent. except a design or plant patent:

By a small entity (Sec. 1.27(a))......\$685.00 By other than a small entity......\$1,370.00

(b) Issue fee for issuing a design patent:

By a small entity (Sec. 1.27(a)).....\$245.00 By other than a small entity.....\$490.00

(c) Issue fee for issuing a plant patent:

By other than a small entity......\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.